

NAVY DEPARTMENT
BUREAU OF NAVIGATION
WASHINGTON, D. C.

Nav-O-MAR

BUREAU OF NAVIGATION NEWS BULLETIN #80

The Bureau requests that this Bulletin be given free circulation among officers and that items of interests be published to the Enlisted Personnel. This bulletin is not confidential and may be destroyed at the discretion of the commanding officer. Constructive suggestions for improvement will be appreciated.

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1. Examination for Machinists - Must qualify for general duties.
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1. Examination for Machinists - Must qualify for general duties. It is noted that in candidates designated to take the examination for Machinist, there are several Enginememen, and Aviation Chief Machinist's Mates.

The Bureau wishes to emphasize that men qualifying for the Warrant Rank of Machinist, must be qualified for all the general duties of a Machinist and may be expected to be ordered to any ship or station to perform the duties required of a Machinist.

No guarantee of continued assignment to aviation duty can be given in the cases of Aviation ratings promoted to warrant ranks.

2. Barber Chairs - Request for. The Bureau has received several requests from outlying stations for barber chairs. In case any ship or station has any barber chairs in store and no longer in use, it is requested that the Bureau be informed and the Bureau will direct shipment of same to stations requesting them.

3. Hydrographic News. The International Ice Patrol which began on 28 March was terminated on 25 June 1927.

The U.S.S. HANNIBAL operating on the south coast of Cuba has completed the survey of the Gulf of Batabano and the Isle of Pines region. During the coming season this survey will be extended eastward to Cienfuegos and westward to Cape San Antonio which will complete the hydrographic survey of the south coast.

On the north coast, the U.S.S. NOKOMIS, has extended the survey from longitude 79° 42' W., eastward to longitude 78° 50' W., thus completing over 150 miles of the coast eastward from Port Matanzas including the numerous outlying reefs and islands.

In connection with these surveys aerial photography has been extensively used for obtaining the delineation of the coast and the topography of the intricate network of outlying islands. The details thus obtained could not have been covered by ground methods because of the prohibitive cost.

The U.S.S. HANNIABL and U.S.S. NOKOMIS returned to the Philadelphia Navy Yard in June.

On 4 June the U.S.S. NIAGARA departed from Philadelphia Navy Yard for the Gulf of Venezuela to complete the survey along the north coast of the Guajira Peninsula.

The NIAGARA will then proceed to the Gulf of Panama and start an extensive survey of the Pacific approaches to the Panama Canal.

The NIAGARA's work in the Gulf of Panama during the first season will be confined mainly to triangulation, determination of geographic positions, and aerial photographic reconnaissance.

Mr. A. B. McManus of the Hydrographic Office delivered the first of a series of nine lectures to eight students in Aerology from the Post-Graduate School at Annapolis, Md. Subject: "Depths of the Ocean and Configuration of the Bottom."

Mr. G.W. Littlehales addressed the Section of Oceanography of the American Geophysical Union upon subjects connected with the work of the Hydrographic Office. This lecture will be printed in a Bulletin of the National Research Council giving the transactions of the American Geophysical Union.

Lieutenant E.H. Kincaid, U.S. Navy, delivered an address before the American Section of the International Union of Radio Telegraph Engineers of the National Research Council on the subject of "Two Contrasting Examples Wherein Radio Reception was Affected by a Meteorological Condition". He also addressed the Geophysical Union of the National Research Council on "Correlation of Static with Atmosphere". Both of these speeches will be published in the international periodicals of the respective organizations.

For the information of the Press, analyses of the Nungesser-Coli flight, the Lindbergh flight, the Chamberlain flight, and Commander Byrd's flight by airplane across the Atlantic were made while the aviators were en-route. Lindbergh, Chamberlain, and Byrd made landfalls as anticipated by the analyses.

A new Branch Hydrographic Office was opened on 1 July 1927 at Detroit, Michigan. The address of this office is 7456 East Jefferson Street and the officer in charge is Lieutenant O.P.O. Hansen, USN. There are now six Branch Hydrographic Offices on the Great Lakes.

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4. Motion Pictures. The Bureau has purchased the following motion pictures for exhibition on naval ships and stations taking Navy Film Service:

<u>TITLE</u>	<u>STAR</u>
The Cat and the Canary	L. LaPlante - C. Hale
Fighting Love	J. Goudal - V. Varconi
Silver Comes Through	F. Thompson - E. Murphy
Tracked by the Police	Rin-Tin-Tin (Dog Star)
Salvation Jane	Viola Dana
The Outlaw Dog	Ranger (Trained Dog)
No Man's Law	Rex (Dog Star)
The Cradle Snatchers	A. Lake - L. Fazenda
Love Makes 'Em Wild	J. Harron - S. Phipps
The Climbers	I. Rich - S. Forrest
The Secret Studio	O. Borden - C. Holland
The Great Mail Robbery	L. Shumway - J. Morgan
The Circus Ace	Tom Mix
The Bachelor's Baby	H. Myers - H. Chadwick
Bitter Apples	Monte Blue - M. Loy

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